

# Arizona Department of Environmental Quality



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June 21, 2005

TO: The Residents of the Silver Creek I and II Subdivisions, Tucson, Arizona

RE: Results of Environmental Testing Performed by ADEQ in the Neighborhood

#### **Dear Resident:**

During October 2004, the Arizona Department of Environmental Quality (ADEQ) conducted environmental testing of soil vapor within the Silver Creek I and II subdivisions.

ADEQ's sampling detected compounds in shallow soil vapors of the subdivision. ADEQ has consulted with the Arizona Department of Health Services (ADHS) to evaluate the soil vapor sampling results with respect to potential impacts to public health. ADHS has concluded the observed concentrations of compounds in soil vapors pose no apparent public health hazard.

## Why Did ADEQ Test Soil Vapors In the Silver Creek Subdivisions?

During Kinder Morgan's site characterization studies of the July 2003 gasoline pipeline rupture in the neighborhood, the presence of volatile organic compounds (VOCs) in soil vapors was observed.

ADEQ, in consultation with ADHS, reviewed Kinder Morgan's data and concluded that the concentrations of VOCs found did not pose a health hazard. However, as the extent of soil vapors was not well defined by Kinder Morgan, ADEQ planned and implemented the October 2004 sampling. ADHS has concluded the observed concentrations of compounds in soil vapors collected during ADEQ's October 2004 sampling pose no apparent public health hazard.

#### Where Can I Find More Information?

Reports detailing ADEQ's sampling and analysis procedures and the ADHS review of the data can be found at the following locations:

- ADEQ's Web site at <a href="https://www.azdeq.gov">www.azdeq.gov</a> (under "Key Topics")
- ADEQ's Southern Regional Office at 400 West Congress, Suite 433, Tucson
- Tucson/Pima Main Library, 101 N. Stone Ave., 3<sup>rd</sup> floor, Tucson

### Who Can I Call If I Have Questions?

¶ For technical information about the soil vapor testing at the Silver Creek I and II subdivisions, call Mike Fulton, Southern Regional Office Manager in Tucson at: (520) 628-6740.

(Para leer esta información en español, favor de ver el reverso.)